



US009454522B2

(12) **United States Patent**
Bonnet et al.

(10) **Patent No.:** **US 9,454,522 B2**

(45) **Date of Patent:** ***Sep. 27, 2016**

(54) **DETECTION OF DATA IN A SEQUENCE OF CHARACTERS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **14/286,838**

(22) Filed: **May 23, 2014**

(65) **Prior Publication Data**

US 2014/0372103 A1 Dec. 18, 2014

Related U.S. Application Data

(63) Continuation of application No. 12/240,625, filed on Sep. 29, 2008, now Pat. No. 8,738,360.

(60) Provisional application No. 61/059,720, filed on Jun. 6, 2008.

(51) **Int. Cl.**

G06F 17/27 (2006.01)

G06F 9/45 (2006.01)

(Continued)

(52) **U.S. Cl.**

CPC **G06F 17/2705** (2013.01); **G06F 8/427** (2013.01); **G06F 17/271** (2013.01); **G06F 17/277** (2013.01); **G06F 17/2775** (2013.01); **G06F 17/28** (2013.01); **G06F 17/30595** (2013.01)

(58) **Field of Classification Search**

CPC **G06F 17/27**; **G06F 17/2705**

USPC **704/1, 9**

See application file for complete search history.

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(57)

ABSTRACT

A method of processing a sequence of characters, the method comprising converting the sequence of characters into a sequence of tokens so that each token comprises a lexeme and one of a plurality of token types. Each of the plurality of token types relates to at least one of a plurality of predetermined functions, wherein at least one said token type relates to multiple functions of the plurality of predetermined functions.

22 Claims, 7 Drawing Sheets

